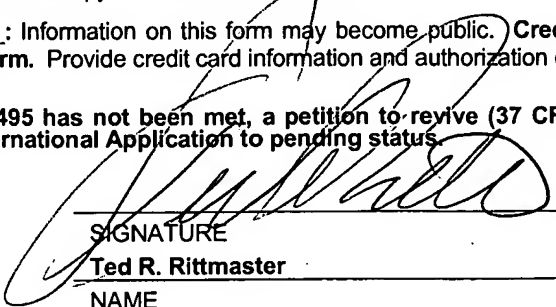


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  <b>078986-0222</b>
INTERNATIONAL APPLICATION NO. PCT/GB04/003018		INTERNATIONAL FILING DATE 7/12/2004
TITLE OF INVENTION BIPOLAR TRANSISTOR WITH A LOW SATURATION VOLTAGE		PRIORITY DATE CLAIMED 08/02/2003
APPLICANT(S) FOR DO/EO/US David CASEY		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).  <input checked="" type="checkbox"/> has been communicated by the International Bureau.  <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)         </div>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto.  <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).         </div>		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <div style="margin-left: 20px;"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).  <input checked="" type="checkbox"/> have been communicated by the International Bureau.  <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  <input type="checkbox"/> have not been made and will not be made.         </div>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern other document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input type="checkbox"/> Other items or information: OTHER		

10/566813

IAP9 Rec'd PCT/PTO 30 JAN 2006

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) Unknown		INTERNATIONAL APPLICATION NO. PCT/GB04/003018		ATTORNEY'S DOCKET NUMBER 078986-0222	
The following fees have been submitted:					
21. <input checked="" type="checkbox"/>	Basic national fee			\$300	\$ 300.00
22. <input checked="" type="checkbox"/>	Examination fee				
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$100	\$ 100.00
All other situations				\$200	
23. <input checked="" type="checkbox"/>	Search fee				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared and provided to the Office				\$400	
All other situations				\$500	\$ 500.00
<b>TOTAL OF ABOVE 21, 22 and 23 =</b>					\$ 900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
13	- 100 = 0	/50 =	0	x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))					\$ 0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$
Total Claims	5	- 20 = 0	x \$ 50.00		\$ 0.00
Independent Claims	1	- 3 = 0	x \$ 200.00		\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00		\$ 360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$ 1260.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$ 0.00
<b>SUBTOTAL =</b>					\$ 1260.00
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$
<b>TOTAL NATIONAL FEE =</b>					\$ 1260.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property					\$
<b>TOTAL FEES ENCLOSED =</b>					\$ 1260.00
					Amount to be refunded:
					charged:
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,260.00_ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0872</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0872</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. _____: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b></p>					
SEND ALL CORRESPONDENCE TO:					
Foley & Lardner LLP					
Customer Number: 23392					
<p>SIGNATURE            Ted R. Rittmaster          NAME          32,933          REGISTRATION NUMBER</p>					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IAP9 Rec'd PCT/PTO 30 JAN 2006

Applicant: David CASEY

Title: BIPOLAR TRANSISTOR WITH A LOW SATURATION VOLTAGE

International  
Appl. No.: PCT/GB04/003018

International  
Filing Date: 07/12/2004

Examiner: Unknown

Art Unit: Unknown

**CERTIFICATE OF MAILING**

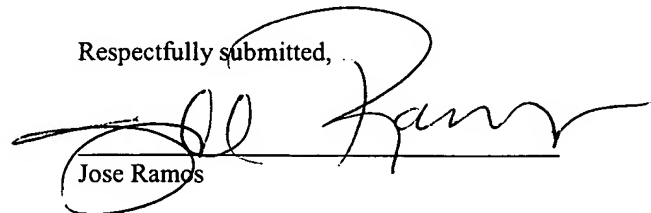
Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 (Express Mail No. EV 700374165 US) on the date indicated below and is addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

1. Transmittal letter designating/elected office concerning a filing under 35 U.S.C. 371
2. Copy of International Application Publication WO 2005/015641 A1
3. Copy of signed Declaration
4. Assignment Recordation form cover sheet
5. Copy of signed assignment
6. Preliminary Amendment
7. Check No. 961770 in the amount of \$1,300 for filing fee and assignment recordation fee
8. Return Postcard

Respectfully submitted,



Jose Ramos

January 30, 2006

Date

Foley & Lardner LLP  
2029 Century Park East, 35<sup>th</sup> Floor  
Los Angeles, CA 90067-3021  
Telephone: 310-277-2223  
Facsimile: 310-557-8475